

## CLAIMS

1. An apparatus comprising:

a vertical housing defining a front surface;

an enhancement connector, disposed on said housing, and which supports connection to a plurality of I/O ports of a portable information processing apparatus; and

a holding member, coupled to said housing, which holds the portable information processing apparatus substantially vertical to said housing and in connection with said enhancement connector.

2. The apparatus according to claim 1,  
wherein said holding member is formed on said front surface.

3. The apparatus according to claim 1, further comprising:

a display unit attached to said housing so as to be adjustable in position.

4. The apparatus according to claim 1,

wherein said housing houses a device which extends the function of the portable information processing apparatus.

1           5.    An apparatus having an enhancement connector which supports  
2           connections of a plurality of I/O ports of a portable information processing  
3           apparatus, comprising:

4                   a housing, coupled to the enhancement connector, and adapted to  
5           house the portable information processing apparatus in a position substantially  
6           vertical to an installation surface on which said apparatus is installed; and

7                   a stopper which supports the portable information processing apparatus to  
8           be connected to said housing;

9                   said housing having a holding member which initially enables the portable  
10          information processing apparatus to be downwardly connected to said housing in  
11          a direction opposed by the installation surface.

1           6.    The apparatus according to claim 5,

2                   wherein said housing further includes a pocket having an opening substantially  
3           vertical to the installation surface; and

4                   said stopper is formed at any one of four side walls of said pocket.

1           7.    The apparatus according to claim 5,

2                   wherein said stopper is a sliding table adapted to hold the portable information  
3           processing apparatus substantially vertical to the installation surface and slidable  
4           toward and away from said pocket.

1           8.     The apparatus according to claim 5, further comprising:

2                     a flexible extension member extended from said housing; and

3                     a connector member being connected to the portable information processing  
4                     apparatus attached to said extension member.

1           9.     The apparatus according to claim 5,

2                     wherein said holding member of said housing is movable, from an initial position  
3                     parallel to the installation surface, to said vertical position.

1           10.    An processing apparatus, comprising:

2                     a vertical type connection enhancement apparatus having a front facing  
3                     surface side and adapted to support connections of a plurality of I/O ports; and

4                     a portable information processing apparatus removably attached to said  
5                     connection enhancement apparatus from said front facing surface side.

1           11.    The processing apparatus according to claim 10,

2                     wherein said portable information processing apparatus includes a display panel;  
3                     and

4                     said portable information processing apparatus is attached to said connection  
5                     enhancement apparatus so that said display panel faces substantially away from  
6                     said front facing surface side.

1           12.    The processing apparatus according to claim 10,  
2           wherein said connection enhancement apparatus has a pocket for housing said  
3           portable information processing apparatus therein; and  
4           said portable information processing apparatus is housed in said pocket.